



COPY OF PAPERS  
ORIGINALLY FILED

PATENT  
Attorney Docket No. DIVER1120-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Short, et al. (As Amended)  
Application No.: 09/886,400  
Filed: June 20, 2001  
Title: ENZYMES HAVING ALPHA-GALACTOSIDASE ACTIVITY AND  
METHODS OF USE THEREOF

Art Unit: 1633  
Examiner: Unassigned

**BOX ASSIGNMENT**

Director - U.S. Patent and Trademark Office  
Washington, D.C. 20231

RECEIVED

MAR 22 2002

TECH CENTER 1600/2900

TRANSMITTAL SHEET

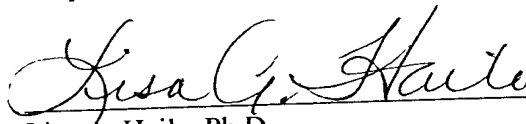
Sir:

Transmitted herewith for the above-identified application please find one (1) Recordation Form Cover Sheet and one (1) executed Assignment.

A check in the amount of \$40.00 is enclosed to cover the fee for recordation of this Assignment. The Commissioner is hereby authorized to charge any additional fees required by this filing, or credit any overpayment, to Deposit Account No. 50-1355. A copy of the transmittal sheet is enclosed.

Respectfully submitted,

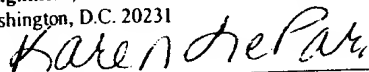
Date: March 6, 2002

  
Lisa A. Haile, Ph.D.  
Registration No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on March 6, 2002, in an envelope addressed to: **Box Assignment**, Director - U.S. Patent and Trademark Office, Washington, D.C. 20231

  
Karen LePari



COPY OF PAPERS  
ORIGINALLY FILED

1633\$

PATENT  
Attorney Docket No.: DIVER1120-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Short, et al. (As Amended)  
Application No.: 09/886,400  
Filed: June 20, 2001  
Title: ENZYMES HAVING ALPHA-GALACTOSIDASE ACTIVITY AND  
METHODS OF USE THEREOF

Art Unit: 1633  
Examiner: Unassigned

Commissioner for Patents  
Washington, D.C. 20231

RECEIVED

MAR 22 2002

TECH CENTER 1600/2900

TRANSMITTAL LETTER

Sir:

Transmitted herewith for the above-identified patent please find:

1. Request to Correct Inventorship in a Pending Application Under 37 C.F.R. §1.48 (2 pages);
2. Statement from Added Inventor Jay M. Short that Inventorship Error Occurred Without Deceptive Intent (2 pages);
3. Statement from Added Inventor Eric J. Mathur that Inventorship Error Occurred Without Deceptive Intent (2 pages);
4. Declaration for Patent Application (6 pages);
5. Copy of Assignment to Diversa Corporation signed by all actual inventors (8 pages);
6. Statement of Assignee Agreeing to Change of Inventorship (2 pages);
7. Check number 500714 in the amount of \$130.00;
8. Return Postcard

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on March 6, 2002, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

*Karen LePari*  
Karen LePari

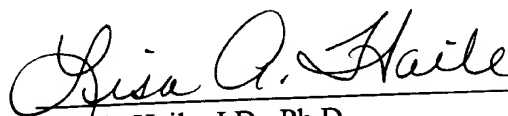
In re Application of:  
Short, et al. (as amended)  
Application No.: 09/886,400  
Filed: June 20, 2001  
Page 2

PATENT  
Atty Docket No.: DIVER1120-4

Enclosed is a check in the amount of \$130.00, in accordance with 37 C.F.R. §1.17(i). The Commissioner is hereby authorized to charge any other fees that may be associated with this communication, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: March 6, 2002



Lisa A. Haile, J.D., Ph.D.  
Registration No.: 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
USPTO Customer Number 28213



COPY OF PAPERS  
ORIGINALLY FILED

#8  
MB  
04/01/02

PATENT  
ATTORNEY DOCKET NO. DIVER1120-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Short, et al. (as amended)  
Serial No.: 09/886,400  
Filed: June 20, 2001  
Title: ENZYMES HAVING ALPHA-GALACTOSIDASE ACTIVITY AND  
METHODS OF USE THEREOF

Art Unit: 1633  
Examiner Unassigned

RECEIVED

MAR 22 2002

TECH CENTER 1600/2900

Commissioner of Patents  
Washington, D.C. 20231

**REQUEST TO CORRECT INVENTORSHIP IN A PENDING APPLICATION**  
**UNDER 37 C.F.R. §1.48(a)**

Sir:

The undersigned attorney of record requests to change the inventorship in the above-identified application to add Jay M. Short and Eric J. Mathur as co-inventors. These co-inventors were inadvertently omitted from the original filing of the application.

As the attorney of record for the above-identified application, I acknowledge that Jay M. Short and Eric J. Mathur contributed to the invention of the present application.

Accompanying this request are statements by Jay M. Short and Eric J. Mathur stating that the error in inventorship occurred without deceptive intention on their individual parts. Additionally, this request is accompanied by a declaration signed by all actual inventors, a copy

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on March 6, 2002, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

*Karen DePauw*

03/20/2002 JBALINAH 00000047 09886400

01 FC:122

130.00 DP

Applicants: Short et al. (as amended)  
Appl. No.: 09/886,400  
Filed: June 20, 2001  
Page 2

PATENT  
Attorney Docket No. DIVER1120-4

of an assignment to Diversa Corporation signed by all actual inventors and the written consent to change of inventorship by assignee Diversa Corporation.

In view of the above statements and the attachments, it is respectfully requested that the present application be amended, so that and Jay M. Short, Dennis Murphy, John Reid and Eric J. Mathur are properly set forth as the co-inventors of the present application.

A check is enclosed in the amount of \$130.00, in accordance with 37 C.F.R. §1.17(i). If any additional fee is deemed necessary, the Commissioner is authorized to charge (or apply any credits to) Deposit Account No.: 50-1355. The Examiner is invited to contact Applicant's undersigned representative if there are any questions related to this matter.

Respectfully submitted,

Date: March 6, 2002



Lisa A. Haile, J.D., Ph.D.  
Registration No. 38,347  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1100  
San Diego, California 92121-2133  
USPTO Customer Number 28213

## PATENTS ONLY

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of Conveying parties:

- a) Jay Short  
b) Dennis Murphy  
c) John Reid  
d) Eric J. Mathur

Additional name(s) of conveying party(ies)  
attached? \_\_\_ Yes X No

## 3. Nature of conveyance:

- X Assignment      \_\_\_ Merger  
\_\_\_ Security Agreement      \_\_\_ Change of name  
\_\_\_ Other

Execution Dates: a) December 20, 2001; b) December 17, 2001 ; c)  
December 18, 2001; e) December 20, 2001

## 2. Name and address of receiving Party(ies)

Name: DIVERSA CORPORATIONCOPY OF PAPERS  
ORIGINALLY FILED

Internal Address: \_\_\_\_\_

Street Address: 4955 DIRECTORS PLACECity: SAN DIEGO State: CA Zip: 92121

Additional name(s) &amp; address(es) attached?

\_\_\_ Yes X No

RECEIVED

MAR 22 2002

TECH CENTER 1600/2900

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/886,400

B. Patent No.(s)

Additional numbers attached? \_\_\_ Yes X No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: Lisa A. Haile, J.D., Ph.D.GRAY CARY WARE & FREIDENRICH LLPStreet Address: 4365 Executive Drive, Suite 1100City: San Diego State: CA Zip: 921216. Total number of Applications and patents involved: 1

## 7. Total fee (37 CFR 3.41)

\$ 40.00

X Enclosed - Check No.: 500714  
X Authorized to charge any underpayment to  
deposit account.

8. X Deposit Account No.: 50-1355

DO NOT USE THIS SPACE

## 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy  
of the original document.

Lisa A. Haile, J.D., Ph.D.

Name of Person Signing

Registration No.: 38,347

Signature

March 6, 2002

Date

Total number of pages including cover sheet, attachments, and document: SIX